

CURRICULUM VITAE

Kenneth M. Langa, M.D., Ph.D.

Professor, Department of Internal Medicine
Division of General Medicine
University of Michigan
300 North Ingalls Building, Room 7E01, Box 0429
Ann Arbor, MI 48109-0429
(734) 615-8341 klanga@umich.edu

EDUCATION

- 1981-1985 BA, *summa cum laude*, Amherst College (Sociology)
- 1984 Harvard University (visiting undergraduate)
- 1986-1988 Robert Wood Johnson Medical School, Rutgers University
- 1988-1992 PhD, Harris Graduate School of Public Policy Studies, University of Chicago
- 1992-1994 MD, Pritzker School of Medicine, University of Chicago

POSTDOCTORAL TRAINING

- 1994-1997 Internship and Residency, Internal Medicine, University of Michigan
- 1997-1999 Robert Wood Johnson Clinical Scholar, University of Michigan
- 2001-2002 Clinical Fellow, Cognitive Disorders Clinic, University of Michigan

ACADEMIC APPOINTMENTS

- 1993 Lecturer, Harris Graduate School of Public Policy Studies, University of Chicago, Chicago, Illinois
- 1999 – 2000 Lecturer, Department of Internal Medicine, University of Michigan
- 1999 – Research Scientist, VA Center for Practice Management and Outcomes Research, Ann Arbor, Michigan
- 1999 – Faculty Associate, Institute for Social Research, University of Michigan
- 2000 – 2006 Assistant Professor, Department of Internal Medicine, University of Michigan
- 2006 – 2009 Associate Professor, Departments of Internal Medicine, Health Management and Policy, and Institute of Gerontology, University of Michigan, Ann Arbor
- 2007 Visiting Professor, Department of Psychiatry and Institute of Public Health, University of Cambridge, Cambridge, England
- 2009 – Professor, Departments of Internal Medicine, Health Management and Policy, and Institute of Gerontology, University of Michigan, Ann Arbor

ACADEMIC ADMINISTRATIVE APPOINTMENTS

- 2002 – Co-Director, Patient Safety Enhancement Program, University of Michigan
- 2008 – Associate Director, Institute of Gerontology, University of Michigan

CLINICAL/HOSPITAL APPOINTMENTS

- 1999 – Attending Physician, Ambulatory Care Clinic, Ann Arbor VA Medical Center

CONSULTING POSITIONS

- 1990-1991 Policy Analyst, Illinois Department of Public Health, Chicago, Illinois
- 2001 Editorial Advisory Board, Global CareGuide, Inc., San Francisco, California
- 2004 Alzheimer's Association

SCIENTIFIC ACTIVITIES

Grant Reviewer

Alzheimer's Association

Member, Behavioral and Social Science of Aging Review Committee,
National Institute on Aging, National Institutes of Health, 2007 – 2011

Manuscript Reviewer

Alzheimer Disease and Associated Disorders

Alzheimer's and Dementia

American Journal of Managed Care

Annals of Internal Medicine

Health Affairs

Health Services Research

JAMA

Journal of General Internal Medicine

Medical Care

Medical Decision Making

New England Journal of Medicine

SCIENTIFIC ACTIVITIES (cont'd)

Abstract Reviewer

Society of General Internal Medicine National Meeting, 2001, 2005
American Geriatrics Society National Meeting, 2009

Editorial Boards

Caregiving and Alzheimer's Disease, Rosalynn Carter Institute for Human Development
Clinical Medicine: Geriatrics

Government Service

Centers for Disease Control, Surveillance Work Group Member, National Public Health
Action Plan to Promote and Protect Brain Health
National Alzheimer's Coordinating Center Steering Committee, Elected member (2009-
2011)

GRANT SUPPORT

Previous Grants

Agency for Health Care Policy and Research (R03 Dissertation Research Grant), "Cost-
Containment and Interpayer Differences in Treatment." Principal Investigator.
7/1/91-6/30/92: \$21,600.

Aetna Quality Care Research Fund, "Measuring Indirect Costs of Dementia Care Using a
Longitudinal Survey of U.S. Elderly." Co-Principal Investigator. 12/1/98-8/31/99:
\$74,500.

Michigan Center on the Demography of Aging, "Measuring Indirect Costs of Dementia
Care Using the Asset and Health Dynamics Study: Initial Analysis of Wave Three
Data." Principal Investigator. 10% effort. 7/1/99-6/30/00: \$22,800.

Michigan Alzheimer's Disease Research Center, "The Determinants and Costs of Formal
and Informal Caregiving for the Elderly with Dementia." Principal Investigator. 10%
effort. 6/1/99-5/31/00: \$30,400.

Merck, "Measuring Indirect Costs of Dementia Care." Co-Principal Investigator. 10%
effort. 11/1/99-12/31/00: \$83,200.

Robert Wood Johnson Foundation, "The Implications of Beneficiary Characteristics for
Implementing Medicare+Choice." Consultant. 1/1/99-6/30/01: \$186,000.

Michigan Center on the Demography of Aging, "Using HRS Restricted Data to Examine
Health System Effects on Formal and Informal Caregiving for the Disabled Elderly."
Principal Investigator. 10% effort. 9/1/00-8/31/01: \$22,800.

Social Security Administration, "Implications of Chronic Health Conditions on Work-
Force Participation: Disability, Retirement, Caregiving, and Lost Productivity." Co-
Principal Investigator. 10% effort. 10/1/00-9/30/01: \$100,000.

GRANT SUPPORT (cont'd)

Previous Grants (cont'd)

Ortho Biotech, "Family Caregiving for the Elderly with Cancer." Principal Investigator. 10% effort. 11/8/99-10/31/01: \$200,000.

Ortho-Biotech, "Out-of-Pocket Costs for the Elderly with Cancer." Co-Investigator. 5% effort. 7/1/01-6/30/02: \$90,000.

Michigan Center on the Demography of Aging, "Using the Survey Research Center Statistical Data Enclave to Explore Medicare Home Care Use in the Health and Retirement Study." Co-Principal Investigator. 5% effort. 9/1/01-8/30/02: \$15,000.

Social Security Administration, "Implications of High Risk Health Behaviors on Work-Force Participation: Disability, Retirement, and Lost Productivity." Principal Investigator. 10% effort. 10/1/01-9/30/02: \$50,000.

Alzheimer's Association, "Identifying Costs and Consequences of Dementia in the United States." Principal Investigator. 10% effort. 8/1/01-7/31/03: \$100,000.

University of Michigan Geriatrics Center, "Long-term Care Requirements of Elderly Patients Undergoing Coronary Artery Bypass Grafting Surgery." Principal Investigator. 10% effort. 7/1/02-6/30/03: \$33,000.

Blue Cross Blue Shield of Michigan Foundation, "Long-term Care Requirements of Elderly Patients Undergoing Coronary Artery Bypass Grafting Surgery in Michigan." Principal Investigator. 5% effort. 1/1/03-12/31/03: \$50,000.

Hartford Foundation / Society of General Internal Medicine, "Collaborative Center for Research and Education in the Care of Older Adults," Principal Investigator. 10% effort. 1/1/03-12/31/04: \$91,000.

National Institute on Aging, "Health and Retirement Study." Co-Investigator. 10% effort. 4/1/00-12/31/05: \$53,800,000.

National Institute on Aging, "Health and Retirement Study—Dementia Supplement." Co-Investigator. 10% effort. 4/1/01-12/31/05: \$6,900,000.

National Institute on Aging, "Health and Retirement Study—Diabetes Mail Survey Supplement." Co-Investigator. 5% effort. 7/1/03-12/31/05: \$834,000.

National Institute on Aging, Research Career Development Award (K08). "Identifying Cases and Costs of Dementia in the U.S." Principal Investigator. 75% effort. 8/1/01-7/31/06: \$630,000.

National Institute on Aging, "Relationship of Frailty to Multimorbidity and Disability." Mentor to Christine Cigolle, MD. NRSA Fellowship. 3/1/06-2/28/08: \$110,000.

Paul Beeson Physician Faculty Scholars in Aging Research Program, "Long-term Outcomes of Caring for a Disabled Spouse." Principal Investigator. 10% effort. 7/1/03-6/30/08: \$450,000.

GRANT SUPPORT (cont'd)

Previous Grants (cont'd)

National Institute on Aging, "Changes in Cognitive Performance in Preclinical AD: A Collaborative Analysis." Co-Investigator. (PI: Brent Small). 5% effort. 7/1/08–6/30/09: \$300,000.

Current Grants

National Institute on Aging, "Health and Retirement Study." Co-Investigator. U01 (PI: David Weir). 12.5% effort. 1/1/06–12/31/11: \$85,000,000.

National Institute on Aging, "Patterns and Predictors of Cognitive Decline." Principal Investigator. R01. 10% effort. 4/15/06–3/31/10: \$924,000.

National Institute on Aging, "Patterns and Predictors of Cognitive Decline." Principal Investigator. Diversity Supplement to R01 to support Tanya Ruff, MD. 5/1/07–3/31/10: \$290,000.

National Institute on Aging, "The Cost of Dementia." Co-Investigator. R01 (PI: Michael Hurd). 15% effort. 9/15/07–5/31/12: \$3,000,000.

National Institute on Aging, "Ethics of Surrogate Consent for Dementia Research." Co-Investigator. R01 (PI: Scott Kim). 5% effort. 9/15/07–6/30/11: \$1,600,000.

VA HSR&D, "Enhancing Caregiver Support for Heart Failure Patients: The CarePartner Study." Co-Investigator. (PI: John Piette). 5% effort. 7/1/08 – 6/30/12.

National Institute on Aging, "Expanding the National Health Accounts." Co-Investigator, P01 (PI: David Cutler). 5% effort. 7/1/09 – 6/30/14: \$12,000,000.

National Institute on Aging, "Harmonization of Longitudinal Cross-National Surveys of Aging." Co-Investigator. R21 (PI: Jacqui Smith). 2.5% effort. 4/1/09 – 3/31/11: \$350,000.

National Heart, Lung and Blood Institute, "Blood Transfusions: Gender Differences in Utilization, Predictors, and Outcomes." Co-Investigator. R21 (PI: Mary Rogers). 5% effort. 6/1/09 – 5/31/11: \$440,000.

National Institute on Aging, "National Trends in Brain Health: A Follow-up Study of CIND and Dementia in the US." Co-Principal Investigator. RC2 (PI: David Weir). 2.5% effort. 10/1/09 – 9/30/11: \$1,100,000.

National Institute on Aging, "Creating a National Resource for Genetic Research in Behavioral and Health Sciences." Co-Investigator. RC2 (PI: David Weir). 5% effort. 10/1/09 – 9/30/11: \$6,700,000.

GRANT SUPPORT (cont'd)

Pending Grants

National Heart, Lung, and Blood Institute, “A National Study of the Epidemiology of Blood Transfusions in Older Adults.” Co-Investigator. R01 (PI: Mary Rogers). Submitted February 2010.

Environmental Protection Agency, “Long-Term Exposure to Particulate Matter and Brain Health: A Longitudinal Perspective from the Health and Retirement Study.” Co-Investigator. R01 (PI: Lynda Lisabeth).

National Institute on Aging, “Understanding Social Disparities in Health and Aging: The Americans’ Changing Lives Study.” Co-Investigator. R01 (PI: James House). Submitted June 2010.

National Institute on Aging, “Long-Run Consequences of Severe Sepsis: Frailty, Health Care Utilization, and Caregiver Burden.” Co-Investigator. R01 (PI: Theodore Iwashyna). Submitted June 2010.

National Eye Institute, “The National Burden of Late-Life Cognitive Decline due to Visual Impairment.” Co-Investigator. R21 (PI: Mary Rogers). Submitted June 2010.

National Institute of Neurological Disorders and Stroke, “Determinants and Outcomes of Post-acute Care in Elderly Stroke Survivors.” Co-Investigator. R01 (PI: Lynda Lisabeth). Submitted June 2010.

CERTIFICATION AND LICENSURE

Medical Licensure: Michigan, 1997
Certification: Diplomate, American Board of Internal Medicine, 1997-2007
American Board of Internal Medicine Re-certification, 2007-2017

HONORS AND AWARDS

1981	National Merit Scholarship
1982	Friends of Amherst Athletics Award
1985	<i>Phi Beta Kappa</i>
1985	<i>Summa cum Laude</i>
1986-1988	John Woodruff Simpson Medical Studies Fellowship, Amherst College
1988-1992	Pew Fellowship, Program in Medicine, Arts, and the Social Sciences, University of Chicago
1989	Knoll Policy Research Fellowship, University of Chicago
1993	Association for Public Policy Analysis and Management (APPAM) PhD Dissertation Award
1997-1999	Robert Wood Johnson Clinical Scholar
1999	Mack Lipkin Award for outstanding scientific presentation, Society of General Internal Medicine
2001-2002	Research Mentorship Award (with Eric B. Larson, MD, MPH), Society of General Internal Medicine
2001-2003	New Investigator Award, Alzheimer's Association
2001-2006	Research Career Development Award (K08), National Institute on Aging, National Institutes of Health
2003-2006	Paul Beeson Physician Faculty Scholars in Aging Research Award, American Federation for Aging Research
2004	"Top 25 Teachers," Department of Internal Medicine, University of Michigan
2007	Visiting Fellow, Clare Hall College, University of Cambridge, Cambridge, England
2007	National Academy of Sciences Keck Futures Conference, Invited Participant

MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

1997-	American College of Physicians
1997-	Association for Health Services Research
1999-	Gerontological Society of America
1997-	Society of General Internal Medicine
1999-	Society for Medical Decision Making
2004-	American Geriatrics Society

TEACHING ACTIVITIES

1990-1992	Teaching Assistant, Harris School of Public Policy Studies, Chicago, Illinois
1998-	Faculty, Health Policy, University of Michigan Medical School
1999-	Attending, General Medicine Clinic, Ann Arbor VA Medical Center
1999-	Faculty, Doctor-Patient Relationship, University of Michigan Medical School
2000-	Faculty, Evidence-Based Medicine, University of Michigan Medical School
2001-	Faculty, Doctors as Patients, University of Michigan Medical School
2001-	Director, Health and Retirement Study Health Seminar Series, U. of Michigan
2001-2002	Co-Director, Ford School of Public Policy, Health Policy Seminar Series, University of Michigan
2001-	Member, Medical Scientist Training Program (MSTP) Career Advisory Panel, University of Michigan
2007 –	Faculty, Issues in Survey Research Methods, Robert Wood Johnson Clinical Scholars Program, University of Michigan

Undergraduate Mentoring

2001-2002	Liz Thomas, Undergraduate Research Opportunity Program (UROP)
-----------	---

Medical Resident Mentoring

2001-2003	Carlos Weiss, MD, “Informal caregiving among Hispanic elders”
2001-2002	Laura Camoletto, MD, “Physician recognition of urinary incontinence”

Robert Wood Johnson Clinical Scholars

2001-2002	James Pribble, MD, “Cost-Effectiveness of ER Chest Pain Centers”
-----------	--

TEACHING ACTIVITIES (cont'd)

Geriatrics Junior Faculty

- 2002- Christine Cigolle, MD, "Medicare Care Coordination Policies"
2004-2006 Preeti Malani, MD, "Cognitive Impact of Infections in Older Adults"
2004- Tanya Ruff Gure, MD, "Home Health Care for Elders with Chronic Disease"
2008- Toru Okuru, MD, "Chronic Disease Management in Older Adults with Cognitive Impairment"

General Medicine Junior Faculty

- 2003-2007 Catherine Kim, MD, "Informal Caregiving and Preventive Medical Services"
2003- Maria Silveira, MD, "Predictors of Symptom Burden at the End of Life"
2006- Allison Rosen, MD, ScD, "The Value of CHD Spending in the Elderly"
2009- Deborah Levine, MD, MPH, "Stroke Epidemiology and Access to Care"

Cardiology Junior Faculty

- 2003-2007 Brahmajee Nallamothu, MD, "Long-Term-Care Requirements in Older Patients Undergoing CABG"

Psychiatry Junior Faculty

- 2004-2006 Angela Caveney, PhD, "Neuropsychological Impairment and Recovery Following Unruptured Aneurysm Repair"
2007- Kara Zivin, PhD, "The Impact of Depression on Work and Retirement"

Neurology Junior Faculty

- 2003-2004 Susan Hickenbottom, MD, "Economic Impact of Stroke in the Elderly"
2004-2007 Devin Brown, MD, "Costs of Stroke in Hispanic Elders"

Pulmonary and Critical Care Junior Faculty

- 2008- Theodore Iwashyna, MD, PhD "The Impact of Critical Illness on Physical and Cognitive Function"

School of Public Health PhD students

- 2005-2007 Caryn Cramer, "Statins and the Risk of Alzheimer's Disease" (Dissertation Committee)
2007-2009 Ezra Golberstein, "Medicare Payment Policy, Labor Force Participation, and the Provision of Informal Care" (Dissertation committee)

University of Cambridge Institute of Public Health Junior Faculty

- 2007- David Llewellyn, PhD, "Cardiovascular Risks and Cognitive Impairment"

Institute for Social Research Junior Faculty

- 2007- Helen Levy, PhD, "Health Literacy and Health Disparities among the Elderly"

EXTRAMURAL INVITED PRESENTATIONS

International

- “Family Caregiving Costs for the Elderly with Cancer: Estimates from a Representative Sample of the United States.” International Society for Pharmacoeconomics and Outcomes Research, Antwerp, Belgium, November 2000.
- “The Impact of the Diagnosis of Cancer on Out-of-Pocket Health Care Expenditures Made by the U.S. Elderly.” International Society for Pharmacoeconomics and Outcomes Research, Cannes, France, November 2001.
- “Out-of-Pocket Health Care Expenditures among Elderly Individuals with Dementia in the United States.” 8th International Conference on Alzheimer’s Disease, Stockholm, Sweden, July 2002.
- “Coping with the Death of a Spouse with Dementia: Evidence from a National Study of U.S. Adults.” 7th International Conference on Alzheimer’s disease / Parkinson’s disease, Sorrento, Italy, March 2005.
- “Causes and Outcomes of Cognitive Impairment, Not Demented (CIND) in a National Sample of U.S. Adults.” 10th International Conference on Alzheimer’s Disease, Madrid, Spain, July 2006.
- “Trends in the Prevalence and Mortality of Cognitive Impairment in the United States: 1993 to 2004.” Bradford-Hill Seminar, U. of Cambridge, Cambridge, England, May 2007.
- “Dementia in the United States: The Aging, Demographics, and Memory Study.” Irish Longitudinal Study of Ageing International Health Conference, Trinity College, Dublin, Ireland, May 2008.
- “The Relationship of Blood Pressure and Pulse to Cognitive Function in a Nationally Representative Sample of US adults.” 19th World Congress of Gerontology and Geriatrics, Paris, France, July 2009.
- “Longitudinal Perspectives on Health Disparities with Aging: Comparative Studies of Health and Retirement.” Session Chair. 19th World Congress of Gerontology and Geriatrics, Paris, France, July 2009.
- “Informal Caregiving for Older Adults with Dementia: Economic and Health Implications.” 12th International Conference on Alzheimer’s Disease, Vienna, Austria, July 2009.

EXTRAMURAL INVITED PRESENTATIONS (cont'd)

National

- “The Impact of Cost-Containment Policies on the Treatment of Patients with Ischemic Heart Disease.” Society of General Internal Medicine, Washington, DC, April 1992.
- “The Explosion in Paid Home Health Care: Are the Additional Services Going to Those with Greatest Need?” Society of General Internal Medicine, San Francisco, California, April 1999.
- “Cost of Family Caregiving for the Elderly with Dementia: New Estimates from a Nationally Representative Sample.” RWJ Clinical Scholars Annual Meeting, Ft. Lauderdale, Florida, November 1999.
- “Incorporating Informal Caregiving Costs in Cost-Effectiveness Analyses.” International Society of Pharmacoeconomics and Outcomes Research, Washington, DC, May 2000.
- “Informal Caregiving for Diabetes and Diabetic Complications among Elderly Americans.” Department of Health Studies research seminar, University of Chicago, April 2001.
- “Out-of-Pocket Health Care Expenditures Among Older Americans With Cognitive Impairment.” Health Economics seminar, University of Chicago, February 2003.
- “The Aging, Demographics, and Memory Study.” Health and Retirement Study Cognition Workshop, Washington, DC, April 2003.
- “Informal Caregiving for Chronic Diseases In The Health And Retirement Study.” National Advisory Council on Aging, National Institutes of Health, Washington, DC, May 2003.
- “Alzheimer’s Disease: An Evidence-Based Update.” American College of Physicians Scientific Meeting, Traverse City, MI, September 2003.
- “The Aging, Demographics, and Memory Study.” Health and Retirement Study Data Monitoring Committee Meeting, Napa, CA, October 2003.
- “On Love and Money: The Health Economics of Aging Parents.” Department of Health Care Policy, Harvard Medical School, Boston, MA, January 2004.
- “Comments on ‘Family Care, Nursing Home Transitions, and States’ Long Term Care Policies.’” HRS Research Conference on Older Families, Santa Fe, NM, February 2004.
- “Studying Cognitive Function in the Population Setting: Possibilities and Limitations.” Biomarker Collection in Population-Based Aging Research Workshop, University of Chicago, Chicago, IL, June 2004.
- “The Burden of Dementia in an Aging Population.” Briefing on the Health and Retirement Study to the United States House of Representatives, Washington, DC, July 2004.

EXTRAMURAL INVITED PRESENTATIONS (cont'd)

National (cont'd)

- “The National Social Life, Health, and Aging Project: The Methodological Intersection of the Social and Biological Sciences.” Gerontological Society of America national meeting, Washington, DC, November 2004.
- “Mixed Dementia: Emerging Concepts and Their Implications for Treatment and Research.” Beth Israel-Deaconess Medical Center, Division of General Medicine, Harvard Medical School, Boston, MA, January 2005.
- “Mixed Dementia: Emerging Concepts and Their Implications for Treatment and Research.” Washington University Medical School, St. Louis, MO, May 2005.
- “On Love and Money: The Health Economics of Aging Parents.” George Warren Brown School of Social Work, Washington University, St. Louis, MO, May 2005.
- “The Economic Impact of Treatments for Dementia.” International Conference on Prevention of Dementia, Washington, DC, June 2005.
- “Mixed Dementia: Emerging Concepts and Their Implications for Treatment and Research.” MetroHealth / Case Western Medical School, Cleveland, OH, July 2005.
- “Mixed Dementia: Emerging Concepts and Their Implications for Treatment and Research.” Geriatrics Grand Rounds, U of Wisconsin Med School, Madison, WI, November 2005.
- “Cognitive Impairment that is not Dementia,” Gerontological Society of America national meeting, Orlando, FL, November 2005.
- “Mixed Dementia: Emerging Concepts and Their Implications for Treatment and Research.” Geriatrics Grand Rounds, U. of Utah Medical School, Salt Lake City, UT, March 2006.
- “Economics of Chronic Disease.” Alliance for Aging Research, National Press Club, Washington, DC, March 2006.
- “Trends in the Prevalence and Mortality of Cognitive Impairment in the United States: 1993 to 2004.” University of Chicago, Chicago, IL, August 2007.
- “An Aging Society Requires Social Plasticity.” National Academy of Sciences Keck Futures Initiative, Irvine, CA, November 2007.
- “Comparing Cognitive Function among Older Adults in England and the United States: Findings from the ELSA and HRS.” Gerontological Society of America National Meeting, San Francisco, CA, November 2007.
- “Caregiving in the United States: Economic and Health Implications,” Rocky Mountain Geriatric Conference, University of Utah Medical School, Salt Lake City, UT, Sept. 2008.

EXTRAMURAL INVITED PRESENTATIONS (cont'd)

National (cont'd)

“Cognitive Impairment and Dementia in the United States: Findings from the HRS and ADAMS.” National Advisory Council on Aging, National Institutes of Health, Washington, DC, September 2008.

“Dementia and Cognitive Impairment in the United States: the Aging, Demographics, and Memory Study.” Center for Health Services Research, Vanderbilt University Medical School, Nashville, TN, November 2008.

“Trends in cognitive impairment in the United States: Is there evidence of a compression of cognitive morbidity?” Department of Health and Human Services, Office of the Assistant Secretary for Planning and Evaluation, Washington, DC, March 2009.

“Operationalizing Diagnostic Criteria for CIND, Alzheimer’s disease, and Dementia in the Aging, Demographics and Memory Study (ADAMS),” (with Brenda Plassman, PhD), NIA / Alzheimer’s Association Conference on Dementia Prevalence and Trends, Washington, DC, March 2009.

“Informative Probability Sampling and Major Prevalence Findings from the Aging, Demographics and Memory Study (ADAMS),” (with Steven Heeringa, PhD and Brenda Plassman, PhD), NIA / Alzheimer’s Association Conference on Dementia Prevalence and Trends, Washington, DC, March 2009.

“The Impact of an Aging Population on Health Care Financing,” National Academies of Science, Washington, DC, May 2009.

“Cognitive Health among Older Adults in the United States and in England.” Robert Wood Johnson Clinical Scholars National Research Meeting, San Diego, CA, November 2009.

“Cognitive Health among Older Adults in the United States and in England.” Brown University Medical School, Providence, RI, January 2010.

“Will Your Risk of Alzheimer’s Disease be Higher or Lower than Your Parents’?: Trends in the Prevalence of Dementia in the United States.” Internal Medicine Grand Rounds, University of Utah Medical School, Salt Lake City, UT, April 2010.

“Health Economics of the Life Cycle.” Health Economics: NIH Research Priorities for Health Care Reform. National Institutes of Health, Wash, DC, May 2010.

“Cognitive Health among Older Adults in the United States and in England.” University of Florida Medical School, Gainesville, FL, August 2010.

EXTRAMURAL INVITED PRESENTATIONS (cont'd)

Local (Recent)

“Informal Caregiving for Diabetes and Diabetic Complications among Older Americans,”
Institute of Gerontology Seminar Series, University of Michigan, March 2002.

“On Love and Money: The Health Economics of Aging Parents.” Internal Medicine Grand
Rounds, University of Michigan, November 2003.

“Depressive Symptoms Before and After the Death of A Spouse with Dementia.” General
Medicine Research Conference, University of Michigan, May 2004.

“Cognitive Health in the United States and England.” General Medicine Research
Conference, University of Michigan, April 2008.

“Vascular Causes for Dementia and Cognitive Impairment.” Preventive Cardiology-Vascular
Medicine Conference, University of Michigan, May 2008.

“How Should Health Care Financing be Changed to Address the Coming Explosion in the
Number of Older Adults?” General Medicine Research Conference, University of
Michigan, May 2009.

“Will Your Risk of Alzheimer’s Disease be Higher or Lower than Your Parents’?: Trends in
the Prevalence of Dementia in the United States.” Internal Medicine Grand Rounds,
University of Michigan, December 2009.

COMMITTEE AND ADMINISTRATIVE SERVICE

University

Member, Health Status and Health Services Working Groups, Health and Retirement Study, Institute for Social Research, University of Michigan, 2004 -

Member, Steering Committee, Robert Wood Johnson Health and Society Scholars Program, University of Michigan, 2009 –

Member, Committee on Retiree Health Benefits, University of Michigan, 2010

Health System

Co-Director, Patient Safety Enhancement Program, University of Michigan

Member, Faculty Performance and Compensation Committee, Department of Internal Medicine, University of Michigan

Member, Institute for Health Services Research Planning Committee

Member, Ann Arbor VA Health System Dementia Committee

Member, Ann Arbor VA Health System Research and Development Committee

Associate Director, Institute of Gerontology, University of Michigan

Community Service

Volunteer, Shelter Association Health Clinic, Ann Arbor, Michigan

Member, Michigan State Dementia Plan Coordinating Committee, Michigan Dementia Coalition, 2002-2003

BIBLIOGRAPHY

Publications in Scientific Journals

Peer-Reviewed Publications

1. **Langa KM**, Sussman EJ. The effect of cost-containment policies on rates of coronary revascularization in California. New England Journal of Medicine. 1993; 329(24): 1784-1789.
2. Katz S, Kabeto M, **Langa KM**. Gender disparities in the receipt of home care for elderly people with disability in the United States. JAMA. 2000; 284(23): 3022-3027.
3. Kent D, **Langa KM**, Selker H. The potential use of ECG-based prognostic instruments in clinical trials and cost-effectiveness analyses of new therapies in acute cardiac ischemia. The Journal of Electrocardiology. 2000; 33(Supplement): 263-268.
4. **Langa KM**, Chernew M, Kabeto M, Katz S. The explosion in paid home health care in the 1990's: Who received the additional services? Medical Care. 2001; 39(2): 147-157.
5. Hayman J, **Langa KM**, Kabeto M, Katz S, DeMonner S, Chernew M, Slavin M, Fendrick AM. Estimating the cost of informal caregiving for elderly patients with cancer. Journal of Clinical Oncology. 2001; 19(13): 3219-3225.
6. **Langa KM**, Chernew M, Kabeto M, Herzog AR, Ofstedal MB, Willis R, Wallace R, Mucha L, Straus W, Fendrick AM. National estimates of the quantity and cost of informal caregiving for the elderly with dementia. Journal of General Internal Medicine. 2001; 16(11): 770-778.
7. **Langa KM**, Fultz N, Saint S, Kabeto M, Herzog AR. Informal caregiving time and costs for urinary incontinence in older individuals in the United States. Journal of the American Geriatrics Society. 2002; 50(4): 733-737.
8. **Langa KM**, Vijan S, Hayward R, Chernew M, Blaum C, Kabeto M, Weir D, Katz S, Willis R, Fendrick AM. Informal caregiving for diabetes and diabetic complications among elderly Americans. Journal of Gerontology: Social Sciences. 2002; 57B(3): S177-S186.
9. Hickenbottom S, Fendrick AM, Kutcher J, Kabeto M, Katz S, **Langa KM**. A national study of the quantity and cost of informal caregiving for the elderly with stroke. Neurology. 2002; 58: 1754-1759.
10. Nallamothu BK, Saint S, Eagle KA, **Langa KM**, Fendrick AM, Hogikyan RV, Kelley K, Ramsey S. Coronary artery bypass grafting in octogenarians: Clinical and economic outcomes at community-based healthcare facilities. American Journal of Managed Care. 2002; 8(8): 749-755.

11. **Langa KM**, Fendrick AM, Flaherty K, Martinez F, Kabeto M, Saint S. Informal caregiving for chronic lung disease among older Americans. Chest. 2002; 122(6): 2197-2203.
12. Blaum CS, Ofstedal MB, **Langa KM**, Wray L. Functional status and health outcomes in older Americans with diabetes. Journal of the American Geriatrics Society, 2003; 51(6): 745-753.
13. Mehta K, Yaffe K, **Langa KM**, Sands L, Whooley M, Covinsky K. Additive effects of cognitive function and depressive symptoms on mortality in older community living adults. Journal of Gerontology: Medical Sciences. 2003; 58A(5): 461-467.
14. Hayman J, **Langa KM**. Estimating the costs of caring for the older breast cancer patient. Critical Reviews in Oncology/Hematology. 2003; 46:255-260.
15. **Langa KM**, Fendrick AM, Chernew M, Kabeto M, Paisley K, Hayman J. Out-of-pocket health-care expenditures among older Americans with cancer. Value in Health. 2004; 7(2): 186-194.
16. **Langa KM**, Valenstein M, Fendrick AM, Kabeto M, Vijan S. Informal caregiving for older Americans with symptoms of depression. American Journal of Psychiatry. 2004; 161(5): 857-863.
17. Kent D, Fendrick AM, **Langa KM**. New and dis-improved: On the evaluation and use of less effective, less expensive medical interventions. Medical Decision Making. 2004; 24: 281-286.
18. Banaszak-Holl J, Fendrick AM, Foster N, Herzog AR, Kabeto M, Kent D, Straus W, **Langa KM**. Predicting nursing home admission: Estimates from a seven-year follow-up of a nationally representative sample of older Americans. Alzheimer Disease and Associated Disorders. 2004; 18(2): 83-89.
19. **Langa KM**, Larson EB, Wallace RB, Fendrick AM, Foster NL, Kabeto MU, Weir DR, Willis RJ, Herzog AR. Out-of-pocket health care expenditures among older Americans with dementia. Alzheimer Disease and Associated Disorders. 2004; 18(2): 90-98.
20. Heisler M, **Langa KM**, Eby E, Fendrick AM, Kabeto M, Piette J. The health effects of restricting prescription medication use due to cost. Medical Care. 2004; 42(7): 626-634.
21. Kim C, Kabeto M, Wallace R, **Langa KM**. Quality of preventive clinical services among caregivers in the Health and Retirement Study. Journal of General Internal Medicine. 2004; 19(8): 875-878.
22. Vijan S, Hayward R, **Langa KM**. The impact of diabetes on work-force participation: results from a national household sample. Health Services Research. 2004; 39(6): 1653-1669.

23. **Langa KM**, Foster N, Larson EB. Mixed dementia: emerging concepts and therapeutic implications. JAMA. 2004; 292(23): 2901-2908.
24. Weiss C, Kabeto M, **Langa KM**. Differences in amount of informal care received by Non-Hispanic whites and Latinos. Journal of the American Geriatrics Society. 2005; 53(1): 146-151.
25. Fultz N, Jenkins K, Ostbye T, Taylor D, Kabeto M, **Langa KM**. The impact of own and spouse's urinary incontinence on depressive symptoms. Social Science and Medicine. 2005; 60(11): 2537-2548.
26. Brown D, Chervin R, Hickenbottom S, **Langa KM**, Morgenstern L. Screening for obstructive sleep apnea in stroke patients: A cost-effectiveness analysis. Stroke. 2005; 36(6): 1291-1293.
27. Nallamotheu B, Rogers M, Saint S, McMahon L, Fries B, Kaufman S, **Langa KM**. Skilled care requirements for elderly patients following coronary artery bypass grafting. Journal of the American Geriatrics Society. 2005; 53(7):1133-1137.
28. **Langa KM**, Plassman BL, Wallace RB, Herzog AR, Heeringa S, et al. The Aging, Demographics and Memory Study: study design and methods. Neuroepidemiology, 2005; 25(4): 181-191.
29. Smith D, **Langa KM**, Kabeto M, Ubel P. Health, wealth, and happiness: Financial resources buffer subjective well-being after the onset of a disability. Psychological Science. 2005; 16(9): 663-666.
30. Wray L, Ofstedal MB, **Langa KM**, Blaum C. The effect of diabetes on disability in middle-aged and older adults. Journal of Gerontology: Medical Sciences. 2005; 60(9): 1206-1211.
31. Silveira M, Kabeto M, **Langa KM**. Predictors of symptom burden among older adults in the last year of life. Journal of Palliative Medicine. 2005; 8(4): 827-837.
32. Ubel P, Jankovic S, Smith D, **Langa KM**, Fagerlin A. What is perfect health to an 85 year-old? Evidence for scale recalibration in subjective health ratings. Medical Care. 2005; 43(10): 1054-1057.
33. Mody L, **Langa KM**, Saint S, Bradley SF. Preventing infections in nursing homes: A survey of infection control practices in Southeast Michigan. American Journal of Infection Control. 2005; 33(8): 489-492.
34. Cigolle C, **Langa KM**, Kabeto M, Blaum C. Setting eligibility criteria for a care-coordination benefit. Journal of the American Geriatrics Society. 2005; 53(12): 2051-2059.

35. Rogers MA, **Langa KM**, Kim C, et al. The contribution of infection to increased mortality of women after cardiac surgery. Archives of Internal Medicine. 2006; 166(4): 437-443.
36. Mody L, **Langa KM**, Malani P. Impact of the 2004-05 influenza vaccine shortage on immunization practices in long-term care facilities. Infection Control and Hospital Epidemiology. 2006; 27(4): 383-387.
37. Cram P, Katz D, Vijan S, Kent D, **Langa KM**, Fendrick AM. Implantable or external defibrillators for individuals at increased risk of sudden cardiac death: Where cost-effectiveness hits fiscal reality. Value in Health. 2006; 9(5): 292-302.
38. Brown DL, Boden-Albala B, **Langa KM**, Lisabeth LD, Fair M, Smith MA, Sacco RL, Morgenstern LB. Projected costs of ischemic stroke in the United States. Neurology. 2006; 67(8): 1390-1395.
39. Rogers M, Blumberg N, Saint S, Kim C, Nallamotheu B, **Langa KM**. Allogeneic blood transfusions explain increased mortality in women after cardiac surgery. American Heart Journal. 2006; 152(6): 1028-34.
40. Brown D, Al-Senani F, Lisabeth L, Farnie M, Colletti L, **Langa KM**, Fendrick AM, Garcia N, Smith M, Morgenstern L. Defining cause of death in stroke patients: The brain attack surveillance in Corpus Christi (BASIC) project. American Journal of Epidemiology. 2007; 165(5): 591-6.
41. Schulz R, Hebert R, Beach S, Martire L, Coon D, **Langa KM**, Brown S, Gitlin L, Stevens A, Nichols L. Perceived patient suffering and caregiver compassion: New opportunities for research practice, and policy. The Gerontologist. 2007; 47(1): 4-13.
42. Jenkins K, Kabeto M, Fultz N, **Langa KM**. Informal caregiving and body mass index among older adults. Journal of Gerontological Nursing. 2007; 33(4): 42-51.
43. Cigolle C, **Langa KM**, Kabeto M, Blaum C. Geriatric Conditions and disability: The Health and Retirement Study. Annals of Internal Medicine. 2007; 147(3): 156-164.
44. Heisler M, Faul J, Hayward R, **Langa KM**, Blaum C, Weir D. Mechanisms for racial and ethnic disparities in glycemic control among middle-aged and older Americans in the Health and Retirement Study. Archives of Internal Medicine. 2007; 167(17): 1853-1860.
45. Plassman B, **Langa KM**, Fisher G, et al. Prevalence of dementia in the United States: The Aging, Demographics, and Memory Study. Neuroepidemiology. 2007; 29(1-2): 125-132.
46. Kerr E, Heisler M, Krein S, Kabeto M, **Langa KM**, Weir D, Piette J. Beyond comorbidity counts: How do comorbidity type and severity influence diabetes patients' treatment priorities and self-management?. J. of Gen Int Med. 2007; 22(12): 1635-1640.

47. Gure T, Kabeto M, Blaum C, **Langa KM**. Degree of disability and patterns of caregiving among older Americans with congestive heart failure. J. of Gen Int Med. 2008; 23(1): 70-76.
48. Lang I, Llewellyn D, **Langa KM**, Wallace R, Huppert F, Melzer D. Neighborhood deprivation, individual socioeconomic status, and cognitive function in older people: Analyses from the English Longitudinal Study of Ageing. J. of the American Geriatrics Society. 2008; 56(2): 191-198.
49. Plassman B, **Langa KM**, Fisher G, et al. Prevalence of cognitive impairment without dementia in the United States. Annals of Internal Medicine. 2008; 148(6): 427-434.
50. **Langa KM**, Larson E, Karlawish J, Cutler D, Kabeto M, Kim S, Rosen A. Trends in the prevalence and mortality of cognitive impairment in the United States: Is there evidence of a compression of cognitive morbidity? Alzheimer's & Dementia. 2008; 4(2): 134-144.
51. Lang I, Llewellyn D, **Langa KM**, Wallace R, Melzer D. Neighborhood deprivation and incident mobility disability in older people: Population-based prospective cohort study. Age and Ageing. 2008; 37(4): 403-410.
52. Cramer C, Haan M, Galeo S, **Langa KM**, Kalbfleisch J. Use of statins and incidence of cognitively impaired not demented and dementia in a cohort study. Neurology. 2008; 71(15): 344-350.
53. Llewellyn D, Lang I, **Langa KM**, McWilliams B, Huppert F. Cognitive function and psychological well-being: findings from a population-based cohort. Age and Ageing. 2008; 37(6): 685-689.
54. Llewellyn D, Lang I, Huppert F, Melzer D, Xie J, **Langa KM**. Framingham Stroke Risk Profile and cognitive function: A population-based study. BMC Neurology. 2008; 8: 12.
55. Jenkins K, Kabeto M, **Langa KM**. Does caring for your spouse harm one's health? Evidence from a United States nationally-representative sample of older adults. Ageing and Society. 2009; 29(2): 277-293.
56. Rogers M, Plassman B, Kabeto M, Fisher G, McArdle J, Llewellyn D, Potter G, **Langa KM**. Parental education and late-life dementia in the United States. J. of Geriatric Psych and Neurology. 2009; 22(1): 71-80.
57. Brown S, Smith D, Schulz R, Yee J, Ubel P, Kabeto M, Kim C, **Langa KM**. The health benefits of caring for your spouse: Caregiving and decreased mortality in a national sample of older adults. Psychological Science. 2009; 20(4): 488-494.
58. Kim S, Kim H, **Langa KM**, Karlawish J, Knopman D, Appelbaum P. Surrogate consent for dementia research: A national survey of older Americans. Neurology. 2009; 72(2): 149-155.
59. Llewellyn D, **Langa KM**, Lang I. Serum 25-hydroxyvitamin D concentration and cognitive impairment. J. of Geriatric Psychiatry and Neurology. 2009; 22(3): 188-95.

60. Golberstein E, Grabowski D, **Langa KM**, Chernew M. The effect of Medicare home health care payment on informal care. Inquiry. 2009; 46(1): 58-71.
61. Llewellyn D, Lang I, **Langa KM**, Matthews F. Exposure to second-hand smoke and cognitive impairment in non-smokers: A national cross-sectional study with cotinine measurement. BMJ. 2009; 338(122): b462.
62. Taylor D, Ostbye T, **Langa KM**, Plassman B. The accuracy of Medicare claims as an epidemiological tool: The case of dementia revisited. J. of Alzheimer's Disease. 2009; 17(4): 807-815.
63. Zivin K, Kabeto M, Kales H, **Langa KM**. The impact of depression and cognitive impairment on enrollment in Medicare Part D. J. of the American Geriatrics Society. 2009; 57(8): 1433-1440.
64. Gure T, Kabeto M, **Langa KM**. The influence of long-term care insurance on the risk of nursing home admission. J. of the American Geriatrics Society. 2009; 57(10): 1862-1867.
65. Steffens D, Fisher G, **Langa KM**, Potter G, Plassman B. Prevalence of depression among older Americans: The Aging, Demographics, and Memory Study. International Psychogeriatrics. 2009; 21(5): 879-888.
66. Rogers M, Blumberg N, Saint S, **Langa KM**, Nallamothu B. Hospital variation in transfusion and infection after cardiac surgery: a cohort study. BMC Medicine. 2009; 7: 37.
67. Potter G, Plassman B, Burke J, Kabeto M., **Langa KM**, Llewellyn D, Rogers M, Steffens D. Cognitive performance and informant report of cognitive decline in association with cognitive impairment and dementia among African Americans and whites. Alzheimer's and Dementia. 2009; 5(6): 445-453.
68. Llewellyn D, **Langa KM**, Lang I. Serum albumin concentration and cognitive impairment. Current Alzheimer Research. 2010; 7(1): 91-96.
69. Okura T, Heisler M, **Langa KM**. The association of cognitive function and social support with glycemic control in adults with diabetes. Journal of the American Geriatrics Society. 2009; 57(10): 1816-1824.
70. **Langa KM**, Llewellyn D, Lang I, Weir D, Wallace R, Kabeto M, Huppert F. Cognitive health among older adults in the United States and in England. BMC Geriatrics 2009; 9: 23.
71. Poulin M, Brown S, Ubel P, Smith D, **Langa KM**. A helping hand versus a watchful eye: Helping behavior and well-being among spouse caregivers. Psychology and Aging 2010; 25(1):108-117.

72. Mehta K, Stewart A, **Langa KM**, Yaffe K, Moody-Ayers S, Williams B, Covinsky K. Below average school performance and Alzheimer's disease in the Aging, Demographics, and Memory Study. Alzheimer's and Dementia. 2009; 5(5): 380-387.
73. Heisler M, Choi H, Vijan S, **Langa KM**, Rosen A, Kabeto M, Piette J. Hospitalizations and deaths among adults with cardiovascular disease who underuse medications because of cost. Medical Care. 2010; 48(2): 87-94.
74. Piette J, Rosland AM, Silveira M, Kabeto M, **Langa KM**. The case for involving adult children outside of the household in the self-management support of older adults with chronic illnesses. Chronic Illness. 2010; 6(1): 34-45.
75. Zivin K, Ratliff S, Heisler M, **Langa KM**, Piette J. Factors influencing cost-related nonadherence to medication in older adults: a conceptually-based approach. Value in Health. 2010; 13(4): 338-345.
76. Okura T, Plassman B, Steffens D, Llewellyn D, Potter G, **Langa KM**. Prevalence of neuropsychiatric symptoms and their association with functional limitations in older adults in the United States: the Aging, Demographics, and Memory. Journal of the American Geriatrics Society. 2010; 58(2): 330-337.
77. Llewellyn D, Lang I, **Langa KM**, Melzer D. Vitamin D and cognitive impairment in the elderly US population. Journal of Gerontology: Medical Sciences, in press.
78. Rogers M, **Langa KM**. Untreated poor vision: a contributing factor to late-life dementia. American Journal of Epidemiology. 2010; 171(6): 728-735.
79. Blaum C, Cigolle C, Boyd C, Wolff J, Tian Z, **Langa KM**, Weir D. Clinical complexity in middle-aged and older adults with diabetes: the Health and Retirement Study. Medical Care. 2010; 48(4): 327-334.
80. Gure T, Kabeto M, Plassman B, Piette J, **Langa KM**. Differences in functional impairment across sub-types of dementia. J. of Geron: Medical Sci. 2010; 65(4): 434-441.
81. Llewellyn D, Lang I, **Langa KM**, Muniz-Terrera G, Phillips C, Cherubini A, Ferrucci L, Melzer D. Vitamin D and risk of cognitive decline in the elderly. Archives of Internal Medicine. 2010; 170(13):1135-1141.
82. Silveira M, Kim S, **Langa KM**. Advance directives and outcomes of surrogate decision-making before death. New England Journal of Medicine. 2010; 362(13): 1211-1218.
83. Zivin K, Llewellyn D, Lang I, Vijan S, Kabeto M, Miller E, **Langa KM**. Depression among older adults in the US and England. Am. J. of Geriatric Psychiatry, in press.
84. Llewellyn D, Lang I, Mathews F, Plassman B, Rogers M, Morgerstern L, Fisher G, Kabeto M, **Langa KM**. Vascular health, diabetes, ApoE, and dementia in the US: the Aging, Demographics, and Memory Study. Alzheimer's Res and Therapy. 2010; 2(3): 19.

85. Cigolle C, Lee P, **Langa KM**, Blaum C. Geriatric conditions develop in middle-age adults with diabetes. J. of General Internal Medicine, in press.
86. Rogers M, Blumberg N, Heal J, **Langa KM**. Utilization of blood transfusion among older adults in the United States. Transfusion, in press.
87. Fong T, Jones R, Rudolph J, Yang F, Tommet D, Habtermariam D, Marcantonio E, **Langa KM**, Inouye S. Development and validation of a brief cognitive screening instrument: The Sweet 16. Archives of Internal Medicine, in press.
88. Lang I, Llewellyn D, **Langa KM**, Melzer D. Income and the midlife peak in the prevalence of common mental disorders. Psychological Medicine, in press.
89. Okura T, **Langa KM**. Informal caregiving for neuropsychiatric symptoms in older adults: The Aging, Demographics, and Memory Study. Alzheimer's Disease and Associated Disorders, in press.
90. Weir D, Faul J, **Langa KM**. Bias in cognition measures due to non-response: a comparison of the Health and Retirement Study (HRS) and the English Longitudinal Study of Ageing (ELSA). Health and Well-being, in press.
91. Iwashyna T, Ely EW, Smith D, **Langa KM**. Long-term cognitive impairment and functional disability among survivors of severe sepsis. JAMA, in press.

Non-Peer-Reviewed Publications

1. Fendrick AM, **Langa KM**. The far-reaching effects of Alzheimer's Disease. ElderCare. 2002; 2(4): 1-4.

Editorials

1. **Langa KM**. An illness in the family: accounting for the complex effects of illness on other family members. American Journal of Managed Care 2004; 10(5): 305-306.
2. Larson EB and **Langa KM**. The rising tide of dementia worldwide. The Lancet 2008; 372(9637): 430-432.

Articles Submitted for Publication

1. Heisler M, Choi H, Piette J, Rosland AM, **Langa KM**, Brown S. Diabetes patients who care for others: a prospective study of health outcomes. Submitted to Diabetes Care.
2. Okura T, Plassman B, Steffens D, Llewellyn D, Potter G, **Langa KM**. Neuropsychiatric symptoms and the risk of institutionalization and death: the Aging, Demographics, and Memory. Submitted to Journal of the American Geriatrics Society.

3. Fisher G, Franks M, Plassman B, Brown S, Potter G, Llewellyn D, Rogers M, **Langa KM**. Caring for individuals with dementia and CIND: findings from the Aging, Demographics, and Memory Study. Submitted to J. of the American Geriatrics Society.
4. Gure T, Plassman B, Piette J, **Langa KM**. Disability among older adults who have cognitive impairment without dementia. Submitted to Archives of Internal Medicine.
5. Zulman D, Rosland AM, **Langa KM**, Heisler M. The role of self-reported measures in understanding diabetes self-management and subsequent outcomes: a longitudinal analysis of the Health and Retirement Study. Submitted to Diabetes Care.
6. Plassman B, **Langa KM**, McCammon R, et al. Incidence of dementia and cognitive impairment without dementia (CIND) in the United States. Submitted to Annals of Neurology.

Books

1. **Langa KM**. Medicaid cost-containment in the 1980's: Did it encourage interpayer differences in hospital care?. PhD dissertation, Harris Graduate School of Public Policy, University of Chicago, Chicago, Illinois, August 1992.

Book Chapters

1. **Langa KM**. The Health and Retirement Study, in Schulz R (editor), The Encyclopedia of Aging, Fourth Edition. Springer Publishing, 2006.
2. Fisher G, Plassman B, Heeringa S, **Langa KM**. Assessing the Relationship of Cognitive Aging and Processes of Dementia, in Hofer S and Alwin D (eds.), The Handbook of Cognitive Aging: Interdisciplinary Perspectives. Sage Publications, 2007.

Selected Abstracts and Preliminary Communications

1. **Langa KM**, Sussman E. The impact of cost-containment policies on the treatment of patients with ischemic heart disease. Clinical Research 1992; 40(2): 585.
2. **Langa KM**, Chernew M, Katz S. The explosion in paid home health care: Are the additional services going to those with greatest need? Journal of General Internal Medicine 1999; 14 (Suppl. 2): 46.
3. **Langa KM**, Herzog AR, Ofstedal MB, Willis R, Kabeto M, Chernew M, Fendrick AM. Cost of family caregiving for the elderly with dementia: New estimates from a nationally representative sample. RWJ Clinical Scholars Annual Meeting, November 1999.
4. Hayman J, **Langa KM**, Kabeto M, DeMonner S, Chernew M, Slavin M, Fendrick AM. Family caregiving costs for the elderly with cancer: Estimates from a nationally representative sample. Proceedings of the American Society of Clinical Oncology 2000; 19: 433a.
5. Katz S, Kabeto M, **Langa KM**. Taking care of mother: a national study of gender disparities in receipt of home care for the disabled elderly. Journal of General Internal Medicine 2000; 15 (Suppl. 1): 79.
6. **Langa KM**, Kabeto M, Herzog AR, Chernew M, Ofstedal MB, Willis R, Wallace R, Mucha L, Straus W, Fendrick AM. The quantity and cost of informal caregiving for the elderly with dementia: Estimates from a nationally representative sample. Journal of General Internal Medicine 2000; 15 (Suppl. 1): 76.
7. Kabeto M, **Langa KM**, Fendrick AM. Using two-part models to estimate intensity of informal caregiving for the elderly with dementia. Edmonton Statistics and Health Conference, June 2000.
8. **Langa KM**, Vijan S, Blaum C, Kabeto M, Chernew M, Hayward R, Katz S, Willis R, Fendrick AM. Informal caregiving for the elderly with diabetes. The Gerontologist 2000; 40 (Special Issue 1): 299.
9. Hickenbottom SL, **Langa KM**, Kutcher JS, Kabeto MU, Fendrick AM, Katz SJ. A national study of the quantity and cost of informal caregiving for the elderly with stroke. Stroke 2001; 32: A326.
10. **Langa KM**, Hayman J, Kabeto MU, Chernew M, Katz S, Slavin M, Fendrick AM. Family caregiving costs for the elderly with cancer: Estimates from a representative sample of the United States. International Society for Pharmacoeconomics and Outcomes Research, Antwerp, Belgium, November 2000. Value in Health 2000; 3(5): 352-353.
11. **Langa KM**, Kabeto MU, Herzog AR, Foster NL, Straus W, Fendrick AM. Dementia and psychiatric illness as predictors of nursing home admission: results from a nationally representative sample of U.S. elderly. Journal of General Internal Medicine 2001; 16 (Suppl. 1): 150.

12. Vijan S, **Langa KM**, Stuart N, Hayward R. Rates, causes, and costs of disability in patients with Type 2 diabetes. Journal of General Internal Medicine 2001; 16 (Suppl. 1): 180.
13. Vijan S, **Langa KM**, Stuart N, Hayward R. Racial disparities in disability in Type 2 diabetes. Journal of General Internal Medicine 2001; 16 (Suppl. 1): 180.
14. Merrell K, Cagney K, Lawlor E, **Langa KM**. Medicare beneficiaries as health plan consumers. Association for Health Services Research national meeting, June 2001.
15. **Langa KM**, Hayman J, Chernew M, Kabeto M, Slavin M, Fendrick AM. The impact of the diagnosis of cancer on out-of-pocket health care expenditures made by the U.S. elderly. Value in Health 2001; 4(6): 407.
16. **Langa KM**, Fultz NH, Saint S, Kabeto MU, Herzog AR. Informal caregiving due to urinary incontinence. The Gerontologist 2001; 41 (Special Issue 1): 389.
17. **Langa KM**, Weir DR, Kabeto MU, Fendrick AM. Predictors of high levels of out-of-pocket health care expenditures among older Americans. Journal of General Internal Medicine 2002; 17 (Suppl. 1): 179.
18. **Langa KM**, Valenstein MA, Fendrick AM, Kabeto MU, Vijan S. Informal caregiving for elderly individuals with depression. Journal of General Internal Medicine 2002; 17 (Suppl. 1): 179.
19. Vijan S, **Langa KM**. The impact of diabetes on work-force participation: Results from a national household sample. Social Security Administration Retirement Research Conference, Washington, D.C., May 2002.
20. **Langa KM**, Herzog AR, Foster NL, Weir DR, Kabeto MU, Willis RJ, Fendrick AM. Out-of-pocket health care expenditures among elderly individuals with dementia in the United States. Neurobiology of Aging 2002; 23(1S): S45.
21. Richardson CR, Hanlon JT, Vijan SK, Hayward RA, Wray LA, Mull HJ, **Langa KM**. Disability costs of poor health habits. The Robert Wood Johnson Clinical Scholars Program National Meeting, 2002.
22. Silveira MJ, Kabeto MU, **Langa KM**. Symptom burden among the elderly at the end of life: If I were a rich man. Journal of General Internal Medicine 2003; 18 (Suppl. 1): 200.
23. Heisler M, **Langa KM**, Eby EL, Fendrick AM, Kabeto MU, Piette JD. The health effects of restricting prescription medication use due to cost. Journal of General Internal Medicine 2003; 18 (Suppl. 1): 175.
24. Cigolle C, Kabeto M, **Langa KM**, Blaum C: Setting eligibility criteria for a care coordination benefit. The Gerontologist 2003; 43: S428.
25. **Langa KM**, Ubel P, Brown S, Kabeto M, Schulz R. Depressive symptoms before and after the death of a spouse with dementia. Neurobiology of Aging 2004; 25(S2): S342.
26. Fisher G, Faul J, **Langa KM**, Fultz, N. Prevalence of chronic diseases in older adults in the HRS and NHIS. The Gerontologist 2004; 44: S239.

27. Cigolle C, Kabeto M, **Langa KM**, Blaum C: The Impact of Geriatric Conditions on ADL Dependency. The Gerontologist 2004; 44: S220.
28. Smith D, **Langa KM**, Kabeto M, Ubel P. Health, wealth, and happiness: Financial resources buffer subjective well-being after the onset of a disability. Medical Decision Making 2005; 25(1): E21.
29. Fagerlin A, Jankovic A, **Langa KM**, Weir D, Willis R, Fisher G, Ubel P. Health and math don't mix: Difficulty interpreting numerical information in health contexts. Medical Decision Making 2005; 25(1): E57.
30. Cigolle C, **Langa KM**, Kabeto MU, Blaum CS. Medicare care coordination eligibility and health care utilization. Journal of the American Geriatrics Society 2006; 54(4): S97.
31. Ruff TR, Kabeto MU, Blaum CS, **Langa KM**. Degree of disability and patterns of caregiving among older adults with congestive heart failure. Journal of the American Geriatrics Society 2006; 54(4): S166.
32. Llewellyn D, Lang I, **Langa KM**, Xie J, Huppert F. Stroke risk profile and reduced cognitive function: Findings from the English Longitudinal Study of Ageing. 5th International Congress on Vascular Dementia. November 2007.
33. **Langa KM**, Llewellyn D, Lang I, et al. Comparing cognitive function among older adults in England and the United States: Findings from the ELSA and HRS. Gerontological Society of America National Meeting, San Francisco, CA, November 2007.
34. Fisher G, Kabeto M, McArdle J, Plassman B, Llewellyn D, **Langa KM**. Caregiving and the relationship to care recipient's cognitive decline. 11th International Conference on Alzheimer's Disease. Chicago, IL. July 2008.
35. Llewellyn D, Lang I, Matthews F, Kabeto M, **Langa KM**. Cardiovascular disease and dementia: The Aging, Demographics, and Memory Study. 11th International Conference on Alzheimer's Disease. Chicago, IL. July 2008.
36. **Langa KM**, Llewellyn D, Gure T et al. The relationship of blood pressure and cognitive function in US adults: The Health and Retirement Study. Gerontological Society of America National Meeting, Washington, DC, November 2008.
37. Gure TR, Tian Z, **Langa KM**, Piette JD. The association between social support and hypertension control among older hypertensive adults. Journal of the American Geriatrics Society 2009; 57(4): S96.
38. Okura T, **Langa KM**, Heisler M. The impact of cognitive impairment on glycemic control in diabetics. Journal of the American Geriatrics Society 2009; 57(4): S198.
39. **Langa KM**, Kabeto M, Llewellyn D. The relationship of blood pressure and pulse to cognitive function in a nationally representative sample of US adults. Journal of Nutrition, Health, and Aging. 2009; 13(Supp 1): S227.
40. Plassman B, **Langa KM**, Finlayson E, Rogers, M. Surgery using general anesthesia and risk of dementia in the Aging, Demographics and Memory Study. 12th International Conference on Alzheimer's Disease. Vienna, Austria. July 2009.

41. Okura T, Plassman B, Steffens D, **Langa KM**. Prevalence of neuropsychiatric symptoms among older adults in the United States: The Aging, Demographics, and Memory Study. 12th International Conference on Alzheimer's Disease. Vienna, Austria. July 2009.
42. Gure T, McCammon R, Cigolle C, Blaum C, Pressler S, Piette J, **Langa KM**. A comparison between the use of self/proxy-report and a claims-based algorithm to identify individuals with heart failure. J. of the American Geriatrics Society 2010. 58(4): S33.
43. Llewellyn D, Kos K., **Langa KM**, Ferrucci L, et al. Serum leptin levels and the risk of cognitive decline in older adults. 13th International Conference on Alzheimer's Disease. Honolulu, HI. July 2010.
44. Llewellyn D, Lang I, **Langa KM**, Melzer D. Vitamin D and cognitive impairment in NHANES III. 13th International Conference on Alzheimer's Disease. Honolulu, HI. July 2010.